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TECH NEWS

VOL. 6

WORCESTER, MASS., FEBRUARY 16, 1915

NO. 20

IMPORTANT CHANGES PROPOSED

Athletic Directors Recommend New Constitution at Meeting of Association, Feb. 26

The proposed constitution for the athletic association has been posted on the bulletin board, and a meeting of the association has been called for Feb. 26 to take action on this important document. Some time ago a committee of two was appointed from the athletic directors to draw up this constitution, and last week Monday and Tuesday the board of directors met to discuss and revise these articles, with the result as published below. Some of the less important details, such as name, object, and quorum, have been retained from the old constitution adopted in 1894; but omissions, additions, and radical changes in the body of the instrument make it completely different from the laws which should legally have been governing the association these past years.

It will be well to point out some of the more important changes which the directors will recommend in the form of the following constitution. In the first place, rifle shooting is recognized as a school sport, and as such, a "W," qualified by an "R.T.," is provided for in the proper place to be awarded to the successful men. A faculty treasurer is provided for, as has been the more recent custom, though not legal according to the former document. The student treasurer is to have charge of the collection of athletic dues. A book of records of all athletic events must be kept by the secretary.

An important change is the one regarding the election of student directors, which, in the opinion of the board, should be elected by the separate classes. An article has been inserted regarding recognized sports which should prevent any trouble in the future along this line. The article providing for the award of insignia refers to rules governing the same, and these rules were drawn up on Wednesday, being much the same as the rules now in force. These will also be posted, and will be printed in the "News" next week.

PROPOSED CONSTITUTION OF THE WORCESTER POLYTECHNIC ATHLETIC ASSOCIATION

ARTICLE I. NAME. The name of this Association shall be the Worcester Polytechnic Institute Athletic Association.

ARTICLE II. OBJECT. The object of this Association shall be the promotion and regulation of athletics at the Institute.

(Continued on Page 4)

TECH JOY REIGNS

"Tech Night" at Poli's Again

Tech laid aside the worries and problems of the engineering student for three hours last Friday evening and made merry at the Tech night entertainment at Poli's. Tech night did not materialize last year, and the resumption of the custom this year was welcomed by the students, who turned out to the number of 438, or over 80 per cent of the school's enrollment. This is the number who occupied the reserved section, and several others were present who were unable to secure seats in the reserved section.

It was quite evident long before the performance started that there was a special entertainment in store for the Poli patrons. The solid section in the front of the theatre was sending up streamers, balloons, and varied noises, and the night appeared to be truly Tech's. The cheers were snappy and voluminous, and the songs were inspiring. At "Alma Mater" every student rose and the Tech song rang out with a will.

During the acts, however, the students were not unnecessarily noisy, and it is to Tech's credit that there was no boisterousness throughout the evening. Credit is due largely to Roy C. Bowker for putting through successfully the event, and he was assisted by G. M. Davidson and H. F. Brown.

JUNIOR PROM.

School Dance to be Given.

At a meeting Thursday, the Junior class took one of the most important steps toward the advancement of Tech social life that has been made in years. By an almost unanimous vote, the third year men decided to convert the usual interfraternity dance into a Junior Prom.

A portion of the credit for this action must be given to the Interfraternity Dance Committee. That committee met Tuesday night and voted that for the best interest of Tech, a Junior Prom should replace the annual fraternity dance. This recommendation was presented to the Juniors and they, acting immediately, voted to further a school dance and had the President appoint a committee of eight to oversee the project. The committee consists of the following men:

H. F. Banan, L. D. Wood, H. L. Davis, D. K. Beach, H. M. Toombs, D. B. Maynard, R. W. Young, R. W. Ricker.

UNIVERSITY OF MAINE DEFEATED

Tech Shots Will Go After the Princeton Team This Week

Tech rifle team defeated the University of Maine in the third intercollegiate match last week, by the score of 931 to 914. Bragdon was again high man, his score of 192 being the highest registered this year. Captain Davidson was second with 187, and Smith, Darling, and Banan qualified with 185, 184, and 183. Anthony scored 183, but lost the qualification place on a lower standing score. The Maine team dropped 21 points from its first score, making the Tech victory easy. This week's match is against Princeton. The scores follow:—

	Standing	Prone	Total
E. L. Bragdon,	94	98	192
G. N. Davidson,	91	96	187
M. M. Smith,	90	95	185
C. S. Darling,	87	97	184
H. F. Banan,	88	95	183

450 481 931

Anthony, Dean, Rice, Mirick, and Hancock failed to qualify.

The other scores of Class B follow:—Pennsylvania, 950; Notre Dame, 937; Vermont, 945; Oklahoma, 830; Wisconsin, 911; Dartmouth, 908; North Georgia, 954; Princeton, 882.

STONE ELECTED

Tech Council Organization Now Completed

At a meeting of Juniors held Thursday, C. A. Stone '16 of Southwick, Mass., was elected delegate-at-large to the Tech Council to replace W. E. Shumway. Stone has always been active on the Hill and as football captain, baseball player, athletic director, ex-president of his class and the like, he is too well known to need further introduction.

This election completes the composition of the Tech Council for this second semester. It is composed of the four class presidents—Russell '15, Shumway '16, Dean '17, and Taylor '18—Plaisted '15 and Roy '15, Stone '16, and Mr. St. John and Professor Haynes of the faculty.

BASEBALL CALL

Candidates To Report Friday

The first call for baseball candidates has been issued. All men going out for the team are to report in Room 19 of Boynton Hall at 5 P. M., Friday. Candidates for assistant manager should leave their names in Manager Warner's box before Friday and should also report at the meeting. Everyone out!

JUNIORS WIN CLASS OF '90 CUP

Seniors Have Easy Time With Freshmen

The Juniors won the Class of '90 relay cup Thursday by defeating the Sophomores in a close and interesting race. It was not until the third relay that the winners were able to gain a substantial lead and then Ricker was forced to go the limit to maintain the advantage.

After three or four false starts, Moulton and Quimby got off on almost even time. The Junior had the pole, however, and gained a couple yards in the first two corners. He was unable to increase his lead and Sanderson started with the same advantage over Wellington. The two ran even until the third lap when "Duke" closed up and Cleveland and Francis started on scratch. There was nothing to it for the speedy Junior. He soon left the cross-country man ten yards behind and, try as he might, in the next course, Powers was unable to gain on Ricker.

As a secondary attraction the Seniors defeated the Freshmen. Hall jumped to the lead at the start and Gerald failed to gain. Russell, however, passed Heinrich; and Halliwell and Warren gained enough over Taylor and Knowlton to give the Seniors an easy victory with over a quarter lap to spare. The summary:

Juniors vs Sophomores—Won by Juniors (Moulton, Sanderson, Cleveland and Ricker). Time—3 min. 18 1-5 sec.

Seniors vs Freshmen—won by Seniors (Gerald, Russell, Halliwell and Warren). Time—3 min. 24 4-5 sec.

IMPORTANT NOTICE

On Wednesday, February 24, at 5 P. M. the regular monthly meeting of the Tech NEWS Association will be held in the Tech NEWS Building. At this meeting a draft of the proposed constitution will be presented by the committee in charge and every member should be present to give advice and suggestions.

CALENDAR

TUESDAY—5.00 P. M. Tech News Meeting.

WEDNESDAY—4.45 P. M. Y. M. C. A. Popular.

Cosmopolitan Club Meeting. 5.00 P. M. Physics Colloquium.

THURSDAY—5.00 P. M. Orchestra Practice.

FRIDAY—Track, W. P. I. vs. Trinity at Hartford.

5.00 P. M. Mandolin Club Practice.

SATURDAY—Track, W. P. I. vs. Tufts at Providence.

SUNDAY—4.00 to 6.00 P. M. Dr. and Mrs. Hollis entertain.

MONDAY—Holiday.

TECH NEWS

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All checks should be made payable to the Business Manager.

The Tech News welcomes communications but does not hold itself responsible for the opinions therein expressed.

All material should be in before Thursday noon at the latest in order to have it appear in the week's issue.

Entered as second class matter, September 21, 1910, at the postoffice at Worcester, Mass., under the Act of March 3d, 1879.

THE DAVIS PRESS

BOOST TECH

Editorials

The next issue of the NEWS will be Wednesday, February 24.

JUNIOR PROM

The action of the Junior Class in assuming responsibility for the presentation of a Junior Prom, is to be highly commended. Too long already has Tech been a school without a dance. The Tech Show Hop last year was, of course; a very serviceable substitute for a prom; but a privately managed dance is, in no way one views it, equivalent to a real school dance. Let us hope that this step in the right direction marks the advent of a new era in Tech social life.

TO THE COUNCIL—A SUGGESTION

The work of the Council thus far, and its increasing strength, leaves little doubt that the class of 1914 was justified in its efforts last year in organizing this body. As time goes on and custom confirms the existence of the Council, we look forward to its becoming an invaluable institution for regulating and aiding Tech interests and activities. As a matter of course, the duties attached to the Council must be taken up one at a time, and not altogether.

We should like to suggest that another matter that might well be brought up in the near future is that in regard to a regulation of dates for various activities. With athletic events, engineering society meetings, Y. M. C. A. populars, Tech show rehearsals, meetings of organizations, and various other happenings which affect

from a dozen students to the entire school, there is a large possibility of a conflict of dates where there is no co-ordination as at present. Might not the Council appoint a committee of one or two each year to receive the plans of the various organizations and decide what meetings may safely take place at the same time and, in case of a conflict which will seriously affect one or the other of the meetings planned, which shall have the precedence. Avoidable conflicts, which were directly harmful to one or another of the parties concerned, have occurred in the past, and it is to prevent these that we suggest this course to the Council.

THE A. A. CONSTITUTION

At last the Athletic Council has completed its work on the new A. A. Constitution; and the work as a whole is well done. The old constitution—or rather its traditions—have been radically changed. Many good changes appear; and what errors have been made are for the most part more errors of omission than commission.

The first change of note is in connection with the duties of the treasurer: "He shall have charge of collecting assessments levied on the student body." A better provision could not have been made. It places the collection of athletic dues in one man's hands and thereby makes possible an efficient system. At the same time it must be realized that in order to obtain the efficiency it is necessary to have THE MAN. Therefore, from henceforth the position of treasurer is second to none in importance.

Also, having the man, we must see that the man is ON THE JOB. With this election coming in October he would not be so situated. Consequently the treasurer should be elected in the spring.

In the provision concerning nominations, it is required that these be made but one week previous to the elections. This is not long enough. Men for such important positions should be thoroughly discussed; and, in order that this may be done, the interim between nominations and election should be at least two weeks.

The position assumed in regard to independent teams is well taken. Teams, not recognized by the athletic association, most certainly should not play as Tech organizations. It should, however, be made plain that the ban imposed on men disobeying this rule does not go into effect this year.

The change from the election of directors by the school at large to the election by classes is theoretically correct. Practically, however, there are difficulties. Whether or not these difficulties outweigh the advantages is a question well worthy of consideration.

Other changes are of less moment. They should, however, be thoroughly considered by each and every man so that when he is called upon to vote, he will be able to vote intelligently.

It is every Tech student's privilege and duty to read over this constitution very carefully and be prepared to suggest what ideas, as to changes and additions, you might have. The document is by no means perfect as yet, and it is for your own interest that you see that it is as near perfect as possible before you ratify it. Any communications on this received by Thursday night will be welcomed and published (provided name of writer is signed; which, however, we will keep confidential, if you so desire).

MRS. DAY, 311 Main St.

Teacher of Dancing

TELEPHONE: PARK 5092

THE NATIONAL SPORT

Baseball is at hand. On Friday at 5 P. M. all candidates will report in Room 19 of Boynton Hall. Coach Jones will outline the coaching policy; Captain Gleason, the executive policy; and Manager Warner, the managerial policy. First steps towards the equipment of the players will be taken in preparation for the first practice which will very shortly be held in the Trade School Gym. Everyone going out for baseball is expected to be at this meeting.

WHAT COUNCIL?

In order to make things clear and to eliminate further possibilities of entangling of ideas we feel it best to state here that the Council referred to in last week's editorial, which caused so much stir, was the Athletic Council and not the Tech Council. The first introductory paragraph stated it quite plainly; but several got the mistaken idea. Perhaps some would know the Athletic Council better as the Board of Directors. Both are synonymous. E. T. Warren '15 is President. The other members are E. W. Shumway, C. S. Darling, L. W. Dunbar, C. A. Stone, A. H. Gerald, A. W. Francis, J. O. Archibald, Prof. J. C. Davis and Instructor A. J. Knight.

STUDENT POPULAR TOMORROW

The next Y. M. C. A. Popular will be held Wednesday, Feb. 17th, at 5 P. M. at the E. E. Lecture Hall, with Mr. Harland F. Stuart presiding. For this meeting, Mr. C. K. Ober, one of the oldest members of the International Committee of the Y. M. C. A., has been secured.

Mr. Ober is now devoting his time in life work conferences helping men in their choice of life work. He has seen the Y. M. C. A. develop from a comparatively small organization to its present standing, and has been both a student secretary and a state secretary, so is fully acquainted with every phase of the work. It was through Mr. Ober's efforts that John R. Mott, Secretary of the World Student Christian Federation, took up his present occupation. He will give a general address here on what should decide a man in selection of life work.

Several students at Tech have arranged for personal conferences with Mr. Ober, who will be at liberty to meet a few other men should any wish to confer with him. On Wednesday evening Mr. Ober will meet with the Y. M. C. A. Cabinet.

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DR. McCULLOUGH LECTURES ON RUSSIA

Subject Next Week to be—Turkey

The second of the series of lectures given under the auspices of the Y. M. C. A. on "The Changing World" was given in the E. E. lecture hall last Monday from 5 to 6 by Dr. McCullagh. His subject was "Russia."

The lecture was well attended and, although more historic and descriptive rather than direct material concerning the belligerent conditions there now, it was very interesting and instructive.

The following are extracts from his speech which give the main theme of the lecture.

"When we remember that the cost of this war is estimated at forty-five millions of dollars per day, that it costs Germany and Austria between twenty-one and twenty-two million per day, that it costs France ten million per day, Russia eight million and England four million per day, we can see what an enormous destruction of the worth of the world is going on. When our Civil war closed it left us with what we regarded as a colossal debt, three billions of dollars, but the expense of the present war in two months will equal the entire cost of the Civil war, nor does this take into consideration the destruction of vessels that is going on or the cost of human blood."

"The government of Russia is an absolute despotism, notwithstanding the creation recently of all authority, all power, legislature, judiciary and executive centered in the Czar, which is simply another name for Caesar."

"The little country of Finland, about the size of the single state of Montana, with a population of about three million has resolved that it will preserve its nationality, its religion and its language and so is possibly submitting to the treatment it receives at the hands of Russia with its characteristic stubbornness."

"Russians are very religious. If they observed all the festivals on their calendar they would have 149 days in the year, including Sabbaths in which working men would not work. That is the secret of the poverty of part of Asia, as well as the poverty of the Russians."

"Three elements enter into the Russian nation; mysticism, fatalism and fanaticism, and therefore they make magnificent soldiers and give a grand account of themselves in this war."

"Four-fifths of the population of Russia today are peasants. The empire of Russia is one of unknown wealth hidden in her soil. She is today one of the great granaries of the world. I hope that out of this war Russia will keep her promise to restore, as I said at our last meeting, the political rights to the kingdom of Poland, for no other nation, not even Belgium, will suffer so greatly as Poland, and she is not responsible for war. I hope France will be restored to her constitutional rights and her religious privileges. I hope that Russia, as she probably will, will reach Constantinople and throw open the Dardanelles to the commerce of the world."

"I hope that the boundary lines of Belgium will be pushed far enough back to compensate her for what she has suffered; and that France, as all admit now that the Allies are likely to be successful, will make the Rhine her border line, and some of the islands which lie around the Baltic will be likely to be ap-

propriated by England for what she has been doing. The next time it is your wish, it will be my pleasure to give you an account of Turkey."

CHEM CLUB

Mr. Theodore R. Kendall, a graduate of the Harvard Graduate School of Sanitary Engineering, gave a very interesting lecture before the Chem Club last evening on "European Water and Sewage Plants." Mr. Kendall was in Europe after the war broke out and had an opportunity to visit a number of the water and sewage plants there, which were guarded with the utmost care after hostilities broke out. He showed slides of the plants in some twenty-five cities in Germany, France, Belgium and England including Hamburg, Berlin, Leipszig, Cologne, Antwerp, London, Birmingham, Manchester and Liverpool.

AIKEN CHAIRMAN OF SENIOR COMMENCEMENT COMMITTEE

President Russell of the senior class has made the following selection for the commencement week committee. F. Aiken, of Franklin, N. H.; M. M. Smith of New Brighton, N. Y.; J. E. Roy of Springfield; C. B. Hurd of New Britain, Ct.; and M. L. Haselton of Nashua, N. H. Aiken is chairman.

War is reflected in the falling off in attendance at the great English and Scotch schools. Cambridge has this year 1,500 students enrolled as against 3,500 last year.

A week ago we published the announcement that a prize of five dollars would be presented to the man designing the best Tech Show poster. The drawings must be in the advertising manager's hands by February 28 so that it is time for all artists to get to work. Remember they are going to have a mighty fine play this year and everything connected with it must be in accord.

THESES IN THE ELECTRICAL ENGINEERING DEPARTMENT

R. D. Hawkins: Design and specifications of a long distance, high voltage transmission line.

D. F. Miner: Test of a Century Motor.
R. H. Russell: Study of Industrial Motor Types.

E. B. Norton: A Study of Telephonic Circuits.

M. M. Smith: Study of the Economics of Electrical Power Transmission.

A. C. Whipple: Test of a Wagner Unity-Power Factor Motor.

D. F. Whiting: Study of Capacity and Inductive Reactances With High Frequency Currents.

A. M. Vibberts: An Electro-Printing Machine for Photographic Paper.

H. L. Cole: Study of Losses in Dielectrics.

J. W. Legg: Development of a new Projection Lamp.

G. W. Nelson: Study of Time, Speed, and Energy Losses, in Stops in Street Railway Practice.

P. C. Howes '14 has accepted a very promising position with the Simplex Time Recorder Co., of Gardner, Mass. "P. C." had several offers under consideration but this one appeared to promise a better future than any of the others.

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PROPOSED CONSTITUTION

(Continued on Page 1)

ARTICLE III. MEMBERSHIP. Every student enrolled on the office records as a member of the student body of the Institute shall be considered a member of the Association.

ARTICLE IV. OFFICERS.

SEC. 1. The officers of this Association shall be a president from the senior class, a vice-president from the junior class, a secretary from the sophomore class, and a treasurer from the junior class.

SEC. 2. The board of directors of this Association shall consist of the aforementioned officers, together with one director from each of the four undergraduate classes and two members of the instructing force.

SEC. 3. One of the members of the instructing force shall be considered as faculty treasurer of the Association. He shall take charge of all funds collected for the Association, such as student assessments, receipts from athletic contests, and the like; and shall make all disbursements on behalf of the Association.

SEC. 4. The managers of football, baseball, and track, shall be elected by the board of directors as soon as possible after the close of the respective seasons.

SEC. 5. The election of football, baseball, and track captain for the following year shall be by a plurality vote of the "W" men on the team during the year in question, and shall take place immediately at the close of the season of the sport in question.

SEC. 6. The assistant managerships of all athletic teams representing the Institute shall be competitive. The office of assistant manager of the various athletic teams shall be open to any member of the sophomore or junior classes. Candidates for these positions shall be judged by their ability and interest in the various branches for the assistant managership of which they are competing. Candidates shall be recommended by the previous manager and captain of the team for the assistant managership of which they are competing, and an assistant manager for the coming season shall be elected by the board of directors in office at that time. In case of a vacancy, the position shall be filled at their discretion.

SEC. 7. A meeting for the election of officers shall be held during October of each year, the date to be decided by the directors who remain in school from the previous year. A plurality vote shall be necessary for the election of said officers.

SEC. 8. The student directors shall be elected by the respective classes during October of each year.

SEC. 9. There shall be a nominating committee of three members, one from each of the three upper classes, to hold office until graduation. The vacancy caused each year by graduation shall be filled from the sophomore class by the remaining members of the committee. A vacancy through any cause except graduation shall be filled by the board of directors from the class in which the vacancy occurs. The duties of the nominating committee shall be:

First:—To make out a list of candidates consisting of those men who have been proposed to the committee as candidates, which propositions shall have been signed by five members of the Association. This

list shall be posted on the bulletin board one week previous to the election of officers.

Second:—To prepare ballots, according to the Australian system, to be used at the election. These ballots shall contain all the names that have been posted on the bulletin board for one week. Other nominations to office may be made from the floor at the time of the meeting.

SEC. 10. A cheer leader shall be nominated and elected each year in the same manner as the officers.

ARTICLE V. DUTIES OF OFFICERS.

SEC. 1. The president shall preside over all meetings of the Association and of the athletic directors, and shall perform the duties usually belonging to that office.

SEC. 2. The vice-president shall, in the absence of the president, or at his request, perform all the duties of the president, with equal power.

SEC. 3. The secretary shall keep a record of the proceedings of each meeting of the Association and of the directors, shall copy into his record all reports of officers, and shall present at each meeting a written report of the proceedings at the preceding meeting. He shall also keep a book of records of all athletic events of the school.

SEC. 4. The treasurer shall have charge of collecting such assessments on the student body as shall be levied by the Association or by the directors. He shall have power to collect these assessments in any way he shall see fit, subject to the discretion of the directors.

SEC. 5. The board of directors shall have general charge of athletics at the Institute. It shall have power to dismiss from office any captain or manager elected under this constitution. This board shall distribute the funds of the Association among the several athletic interests. In matters pertaining to the promotion and regulation of athletics this board shall have full power, subject to faculty restrictions. In case of a vacancy on the board the remaining members shall temporarily elect another representative to serve until the election in the usual manner of a member to fill such a vacancy.

SEC. 6. The managers of football, baseball, and track, shall perform the duties appertaining to such offices, subject to the approval of the board of directors.

SEC. 7. The assistant managers of football, baseball, and track shall, under the direction of their respective managers, have charge of the second teams and shall arrange games for them; and if the necessity requires, shall at any time perform the duties of their managers.

ARTICLE VI. RECOGNIZED SPORTS.

SEC. 1. At the time this constitution is adopted, representative teams in baseball, football, track athletics, and rifle shooting, shall be recognized by the athletic association as eligible to compete with other college and representative teams under the school name. No other teams except those recognized by the athletic association shall use the school name in any form or manner to schedule or play athletic contests of any nature. Any student participating in a contest in which this rule is violated shall be barred from representative teams at the Institute during the school year in which this violation occurred.

SEC. 2. The recognition of rifle shooting shall not in any way interfere with the self-government of the rifle club as

(Continued on Page 5)

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(Continued from Page 4)

an independent organization, and shall not entitle the latter to call upon the Association for financial aid in conducting the affairs pertaining to the rifle club.

ARTICLE VII. AWARD OF INSIGNIA.

The board of directors shall have the power to award suitable insignia to the members of those teams which have represented the Institute in recognized intercollegiate sports. The form and recipients of such insignia shall be governed by rules passed by the Association.

ARTICLE VIII. SPECIAL MEETINGS.

A special meeting may be called by the president, and shall be called by him at the written request of ten members, three days notice of the meeting having been posted conspicuously in either case.

ARTICLE IX. QUORUM.

Fifty members shall constitute a quorum at any regular or special meeting, but a smaller number may adjourn. Six members shall constitute a quorum for a meeting of the athletic directors.

ARTICLE X. AMENDMENTS.

SEC. 1. This constitution may be amended by a two-thirds vote of the members present at the meeting called to make such amendment, provided that a two weeks' notice of such intended action has been posted on the bulletin board and published in the last issue of the college paper previous to the time of such meeting.

SEC. 2. This constitution shall go into effect upon its acceptance by a two-thirds vote of the members present. Its provisions shall have precedence over any in effect at present where there is a contradiction or conflict between the two. The constitution adopted December 1894 shall become null and void upon the acceptance of this constitution.

READING OF DAMAGED GOODS

A large and interested audience enjoyed the reading of Eugene Brieux's famous play "Damaged Goods" given by Edward A. Meade of New York in the E. E. Lecture Hall last Tuesday under the auspices of the Y. M. C. A. Mr. Meade held his listeners' attention throughout and his excellent presentation of a difficult subject is to be highly commended.

'97 MAN PERFECTS VALUABLE MACHINE

E. H. Willmarth, W. P. I. '97, with the Willmarth Tool Works of Cleveland, Ohio, has recently perfected a radial drilling machine which contains some new features. One of them is, that by means of a swivelling arm and head, the exact location of the hole may be found in a fraction of the time heretofore necessary. Machinists predict a great demand for machines of this type.

NEW RULES IN REGARD TO THESIS

Up to the present time, there has been no rule providing under what conditions a senior may take thesis. To remove this difficulty, the faculty, on February 4, voted: "A senior conditioned in more than two subjects or in more than twelve hours' work shall not be allowed to take thesis work or its equivalent, and shall not be considered as a candidate for a degree. This rule will apply in all departments and will serve to eliminate any further misunderstandings.

CONCERNING THE GLEE CLUB

For several years the Glee Club has been one of Tech's successful organizations and has been well supported by both those making the Club and the student body. This year, for some unaccountable reason, the former support has dwindled until at present the manager of the Musical Association is placed in a rather embarrassing situation. At the beginning of the year trials were held and a certain number of apparently enthusiastic men chosen for the Club, many others being eliminated as was only natural. Under Mr. Mossman's excellent leadership the Club mastered a program and did their share in the Annual Tech Concert and Dance in the E. E. Building which was certainly a credit to the entire Association, considering that it was their first concert. Strangely, during the first of the season, the managers had trouble in obtaining any engagements for the Club and this fact seems to have caused some of its members to lose interest. The attendance at recent rehearsals has averaged scarcely more than a dozen men and with such support it is rather discouraging to both the coach, who has done hard, faithful work for the fellows, and also to the faithful few who still have some spirit left.

But the difficulty doesn't end here or a solution might be found. The Club now has some definite concerts ahead, including the second Annual Clark-Tech affair for which plans are already well under way. This fact makes the situation a serious one for it does not merely affect this branch of the school's activities but it brings up a question of our relations with a neighboring school and the possibility of attracting adverse public comment. The plans for this affair, which was a big success last year, are now so far matured that it will be extremely difficult and awkward to withdraw at this late date. Thus it devolves into a question of whether or not the men concerned are going to stand back of the Club and the School or let their indifference put both in a bad position, which should be avoided. It is by no means too late to pull out of the hole if the old men will only "stand by the boat" and there is no doubt that the remainder of the year will be successful and enjoyable.

The management has posted a list in Boynton Hall of the men who are now considered as belonging to the Glee Club and upon this as a basis the Club will be reconstructed. If any men are not included in this list who feel that they should be, they should notify the manager at once; and the latter will assume that all those who are on the list wish to remain members, unless notified to the contrary. Let the men who have musical talent in vocal lines rally to the support of the Club and exhibit the kind of spirit that will assure its success. Anyone can have a trial for membership upon application at the Y. M. C. A., room from 5 to 6 P. M. on Monday or Friday nights.

MR. POWER GIVES MORE LECTURES

Henry R. Power of the Dept. of Chemistry, addressed the Worcester County Schoolmasters' Club, Saturday, Feb. 13, on "Pure Foods and Patent Medicines." Mr. Power will repeat the talk before the Arundel Book Club at the Levana Club Rooms, March 2.

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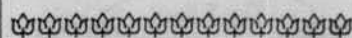
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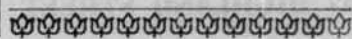
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117 HIGHLAND STREET**TECH SHOW PROGRESSES**Characters and Parts Published
For First Time

Four times a week Monday, Wednesday, Saturday and Sunday, rehearsals are being held for the Tech Show. Already the first act is well under way; and the second is rapidly being whipped into shape. All the parts have now been assigned and these we print below.

"THE HOUSE THAT JACK BUILT."

Characters:

Jack Randall, a senior—	Jacoby '17
Bert Alden, Jack's Roommate—	Sargeant '18
Fred Fowler, engaged to Helen—	Jewell '15
Jim Dexter, same to Ruth—	Wellington '17
Oswald Gaylord, Jack's rival—	Childs '18
Mr. T. Copley White, retired—	Frazee '16
Pauline White, his daughter—	Heath '18
Tim Barney, servant, janitor and then some	Levi Solomon, an old clothe's man—
	Bird '17
Miss May June, Pauline's maid—	Smith '15
Miss Violet Havahart, "a man's a man for a' that"—	Sessions '17
Helen Cary, a brunette—	Little '16
Ruth Warren, a blonde—	Wyman '16
Charlie Chase—	Callahan '17
Bob Rice—	Cushman '17
Joe Reed—	Richardson '16
Frank Emerson—	Taylor '18
Marion Martin—	Newcomb '18
Clara Courtland—	Perkins '17
Grace Downing—	Arthur '18
Blanche Walker—	Spaulding '18
Coach—	Frazee '16
Officer—	Nierendorf '18
Plain clothes man—	Hall '18
Don Cook—	Leventhal '18
Carl Putnam—	Safford '18

Students

Guests

Supers

On Monday night Poli's vaudeville will be headed by the funny little German comedian, Billy Watson and his company in "Breaking into Vaudeville," and the balance of the program will be made up by De Vara and Zemata, Brown and Brown, The Whalens, Denny and Boyle and a satire on motion photography called "Making the Movies," and presented by Van and Carrie Avery Players. There will be a three-reel feature to close the performance and on Tuesday night there will be amateurs.

The bill for the last half of the week; Eugene Emmett and company of four presenting the little Irish comedy of song and story entitled "The Sunbeam." Other acts are Harry Bouton and company, Weston and Leon, La Belle and Harry, Searl and Stuart and the Hursley Troupe of six. There will be six reels of pictures, and on Friday night a "Steel" country store.

The week of Feb. 22nd will bring Hardeen, the King of all Handcuff Kings. Each night will see some new and startling feature and the feature extraordinary this year will be Hardeen escaping from a brick vault that has been constructed on the stage in full view of the audience.

McCAFFREY IS LIEUTENANT.

J. W. McCaffrey '10 of Woonsocket, R. I. was unanimously elected first Lieutenant of the Twelfth Company C. A. C. of the militia.

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EXCHANGES

Columbia's new \$1,000,000 gymnasium went up in smoke two months ago. The authorities immediately set about their plans for a new building which is to cost \$1,200,000. Preliminary work has already been started. Besides the gymnasium, the new building will contain two large auditoriums, one with a seating capacity of 4,000, numerous executive offices and rooms for student associations and organizations.

Syracuse University is constructing a new \$250,000 forestry building and a \$100,000 law building.

Michigan is putting up a new science building which is to cost \$375,000 and will be the largest building on the campus.

The largest law library in the country is located at Harvard. The University of Pennsylvania ranks third in size; Yale's is seventh.

A statue to Noah Webster, the great lexicographer, has been erected at Amherst. Webster was the president of the first board of trustees of that college.

ASSISTANT FOOTBALL MANAGER

James E. Fitzmaurice, of Wickford, R. I., was elected assistant football manager for 1915 by the athletic directors last Tuesday. Fitzmaurice, who prepared for Tech at the Providence Technical High, is one of three freshmen who were out working for the place, and his earnest efforts last fall indicate that he will become a hard-working manager.

**E. E. SOCIETY TO HAVE
ILLUSTRATED LECTURE**

A regular meeting of W. P. I. Branch of the American Institute of Electrical Engineers will be held in the Lecture Hall, W. P. I., on February 19, 1915, 8 P. M. Speaker, Mr. J. H. Throop, '97. Subject, "Valuation of Public Utilities."

Mr. Throop is in charge of the valuation work of the J. G. White Corporation, and he has recently completed the valuation of the Pacific Gas and Electric Company.

Mr. Throop is to bring a large collection of slides furnished by the Pacific Gas and Electric Company, and the lecture promises unusual interest.

**COSMOPOLITAN CLUB ELECT
OFFICERS.**

At the regular semi-monthly meeting of the Worcester Tech Cosmopolitan Club held last Monday evening at the club rooms on Hackfield Road, the following officers were elected to have charge of affairs during this second semester.

W. B. Anthony '16 of Providence R. I. was re-elected as President of the club; while N. W. Tucker of Washington D. C. will occupy the Vice-Presidency.

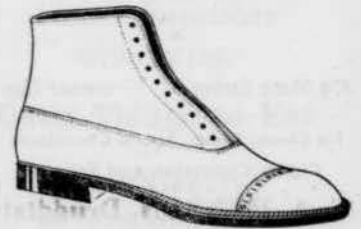
J. d. R. Junqueira '16 of Brazil, and S. P. Ma '18 of Shantung, China, were elected as treasurer and secretary, respectively.

A. R. Cade '15 of Wakefield Mass. was re-elected as Corresponding Secretary.

Two new candidates were duly initiated and admitted to membership; they being A. G. Aldrin '15 of Worcester and J. Apostolon '18 of Cavalla, Greece.

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